

RESEARCH PROBLEM STATEMENT

Problem Title:

No.:

Submitted By:

E-mail:

1. Briefly describe the problem to be addressed:

Strategic Goal: ☐ Preservation ☐ Operation ☐ Capacity ☐ Safety (Check all that apply)

2. List the research objective(s) to be accomplished:

1.

2.

3.

3. List the major tasks required to accomplish the research objective(s):

Estimated person-hours

1.

2.

3.

4.

5.

6.

4. Outline the proposed schedule (when do you need this done, and how we will get there):

5. Indicate type of research and / or development project this is:

Large: ☐ Research Project ☐ Development Project

Small: ☐ Research Evaluation ☐ Experimental Feature ☐ New Product Evaluation ☐ Tech Transfer Initiative :

☐ Other_____

6. What type of entity is best suited to perform this project (University, Consultant, UDOT Staff, Other Agency, Other)?

7. What deliverable(s) would you like to receive at the end of the project? (e.g. useable technical product, design method, technique, training, workshops, report, manual of practice, policy, procedure, specification, standard, software, hardware, equipment, training tool, etc.)

8. Describe how will this project be implemented at UDOT.

9. Describe how UDOT will benefit from the implementation of this project, and who the beneficiaries will be.

10. Describe the expected risks, obstacles, and strategies to overcome these.

11. List the key UDOT Champion of this project (person who will help Research steer and lead this project, and will participate in implementation of the results):

12. Estimate the cost of this research study including implementation effort (use person-hours from No. 3):

13. List other champions (UDOT and non-UDOT) who are interested in and willing to participate in the Technical Advisory Committee for this study:

Name	Organization/Division/Region	Phone	Attended UTRAC?
A)			
B)			
C)			
D)			
E)			
F)			
G)			

14. Identify other Utah agencies, regional or national agencies, or other groups that may have an interest in supporting this study: